



Elemental Analysis Service

Please send completed form and samples to:

Stephen Boyer
School of Human Sciences
Science Centre
London Metropolitan University
29 Hornsey Road
London N7 7DD

Telephone: 020 7133 3605
Fax: 020 7133 2577
Email: s.boyer@londonmet.ac.uk

Sample submitted by: Izar Capel Berdiell	
Address: Leeds LS2 9JT	
Telephone: 07871257829	Email: cmic@leeds.ac.uk
Date Submitted: 5 / 1 / 2018	

Please submit ca. 5 mg of sample.

Sample Reference No.: ICB- 128
Name of Compound: $\text{Fe}(\text{bTp})_2 \cdot \text{H}_2\text{O}$ perchlorate
Molecular Formula: $\text{C}_{36}\text{H}_{32}\text{N}_{28}\text{FeCl}_2\text{O}_{40}$
Stability: —
Hazards: —
Other Remarks: —

Element	Expected %	Found (1)	Found (2)	
Carbon	37.81	37.86	37.92	
Hydrogen	2.82	2.71	2.79	
Nitrogen	34.30	34.23	34.17	

Authorising Signature:

Date Completed: 25/11/18
Signature:
Comments:



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Sample submitted by: Izar Capel Berdiell	
Address: Leeds LS2 9JT	
Telephone: 07871257829	Email: cmic@leeds.ac.uk
Date Submitted: 3 / 10 / 2018	

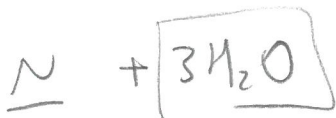
Please submit ca. 5 mg of sample.

Sample Reference No.: ICB- 28
Name of Compound: C ₂₀ H ₁₈ N ₁₄ Cu B ₂ F ₈ O ₂ (bTp) copper (II) di 2qz tetrafluoroborate
Molecular Formula: C ₂₀ H ₁₈ N ₁₄ Cu B ₂ F ₈ O ₂
Stability: —
Hazards: —
Other Remarks: —

Element	Expected %	Found (1)	Found (2)	
Carbon	30.9	30.73	30.81	
Hydrogen	2.6	2.44	2.49	
Nitrogen	28.0	27.82	27.92	

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Sample submitted by: Izar Capel Berdiell	
Address: Leeds LS2 9JT	
Telephone: 07871257829	Email: cmic@leeds.ac.uk
Date Submitted: 28/6/2018	

Please submit ca. 5 mg of sample.

Sample Reference No.: ICB- 2-bTp
Name of Compound: bis [2,6-bis(methyl)pyridine] iron (II) perchlorate
Molecular Formula: $C_{18}H_{14}N_4FeCl_2O_8$
Stability: —
Hazards: —
Other Remarks: —

Element	Expected %	Found (1)	Found (2)	$+ (H_2O) \cdot 3$
Carbon	31.74	29.21	29.29	29.41
Hydrogen	2.07	2.68	2.75	2.74
Nitrogen	28.79	26.45	26.53	26.67

Authorising Signature:

Date Completed: 31/07/18	<i>JB</i>
Signature:	
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Sample submitted by: Izar Capel Berdiell
Address: Leeds LS2 9JT
Telephone: 07871257829 Email: cmic@leeds.ac.uk
Date Submitted: 1/11/2017

Please submit ca. 5 mg of sample.

Sample Reference No.: ICB- 10-B
Name of Compound: bis(2-tetrazole(pyridine))iron(II) tetrafluoroborate
Molecular Formula: $C_{18}H_{14}N_{14}FeB_2F_8$
Stability: unknown
Hazards: unknown
Other Remarks: -

Element	Expected %	Found (1)	Found (2)	
Carbon	32.96	32.77	32.87	
Hydrogen	2.15	2.24	2.28	
Nitrogen	29.90	29.81	29.76	

Authorising Signature:

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Sample submitted by: Izar Capel Berdiell
Address: Leeds LS2 9JT
Telephone: 07871257829 Email: cmic@leeds.ac.uk
Date Submitted: 1/11/2017

Please submit ca. 5 mg of sample.

Sample Reference No.: ICB- 10 - C
Name of Compound: b.s (di-triazole (pyridine)) iron (II) perchlorate
Molecular Formula: $C_{18}H_{14}N_{14}FeCl_2O_8$
Stability: unknown
Hazards: unknown
Other Remarks: -

Element	Expected %	Found (1)	Found (2)	
Carbon	31.74	31.61	31.67	
Hydrogen	2.07	2.12	2.13	
Nitrogen	28.49	28.53	28.58	

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~ + 2 H₂O ✓



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Sample submitted by: Izar Capel Berdiell	
Address: Leeds LS2 9JT	
Telephone: 07871257829	Email: cmic@leeds.ac.uk
Date Submitted: 24/02/2017	

Please submit ca. 5 mg of sample.

Sample Reference No.: ICB DD18
Name of Compound: bis(dinitroazole-pyridine)iron(II) perchlorate · 4H ₂ O
Molecular Formula: C ₁₂ H ₁₀ N ₁₄ O ₁₀ FeCl ₂
Stability: stable
Hazards: —
Other Remarks: —

Element	Expected %	Found (1)	Found (2)	
Carbon	30.15	29.96	29.99	
Hydrogen	2.53	2.31	2.28	
Nitrogen	27.34	27.19	27.09	

Authorising Signature:

Date Completed: 11/01/17
Signature:
Comments:



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Sample submitted by: Izar Capel Berdiell
Address: Leeds LS2 9JT
Telephone: 07871257829 Email: cmic@leeds.ac.uk
Date Submitted: 9/03/2018

Please submit ca. 5 mg of sample.

Sample Reference No.: ICB- BTP - B
Name of Compound: bis (BTP) cobalt (II) tetrakisborate
Molecular Formula: $C_{18}H_{14}B_2CoF_8N_{11}$
Stability: —
Hazards: unknown
Other Remarks: -

Element	Expected %	Found (1)	Found (2)	
Carbon	32.81	33.03	32.92	
Hydrogen	2.14	2.23	2.25	
Nitrogen	29.76	29.56	29.59	

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Date Completed: 14/03/18 PR
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Sample submitted by: Izar Capel Berdiell
Address: Leeds LS2 9JT
Telephone: 07871257829 Email: cmic@leeds.ac.uk
Date Submitted: 25/4/2018

Please submit ca. 5 mg of sample.

Sample Reference No.: ICB- BTP- C
Name of Compound: bis (BTP) cobalt (II) perchlorate
Molecular Formula: $C_{13}H_{14}N_{14}Cl_2O_8Co$
Stability: —
Hazards: —
Other Remarks: —

Element	Expected %	Found (1)	Found (2)	
Carbon	31.60	31.35	31.43	
Hydrogen	2.06	2.14	2.12	
Nitrogen	28.66	28.37	28.47	

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Address: Leeds LS2 9JT
Telephone: 07871257829 Email: cmic@leeds.ac.uk
Date Submitted: 10/02/2018

Please submit ca. 5 mg of sample.

Sample Reference No.: ICB- 129 - C
Name of Compound: bis (dmTp) - iron (II) perchlorate
Molecular Formula: $C_{22}H_{22}Cl_2FeN_{14}O_8$
Stability: -
Hazards: unknown
Other Remarks: -

Element	Expected %	Found (1)	Found (2)	
Carbon	35.84	36.03	35.94	
Hydrogen	3.01	2.97	2.99	
Nitrogen	26.60	26.52	26.46	

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Signature: [Signature]
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Sample submitted by: Izar Capel Berdiell	
Address: Leeds LS2 9JT	
Telephone: 07871257829	Email: cmic@leeds.ac.uk
Date Submitted: 9/03/2018	

Please submit ca. 5 mg of sample.

Sample Reference No.: ICB- 123 - B
Name of Compound: bis (BdmTP) - (4dmTP) - pyridine - iron (II) tetrakisbromate.
Molecular Formula: $C_{22}H_{22}Br_2F_8FeN_{14}$
Stability: -
Hazards: unknown
Other Remarks: -

Element	Expected %	Found (1)	Found (2)	
Carbon	37.11	37.23	37.29	
Hydrogen	3.11	2.92	2.97	
Nitrogen	27.54	27.34	27.44	

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Sample submitted by: Izar Capel Berdiell	
Address: Leeds LS2 9JT	
Telephone: 07871257829	Email: cmic@leeds.ac.uk
Date Submitted: 10/02/2018	

Please submit ca. 5 mg of sample.

Sample Reference No.: ICB- 123 - C
Name of Compound: $(3,4\text{-mTP}) - (3,4\text{-mTP}) - \text{methylperchlorate}$
Molecular Formula: $\text{C}_{22}\text{H}_{22}\text{Cl}_2\text{F}_2\text{N}_4\text{O}_8$
Stability: —
Hazards: unknown
Other Remarks: -

Element	Expected %	Found (1)	Found (2)	
Carbon	35.84	35.63	35.71	
Hydrogen	3.01	2.96	2.86	
Nitrogen	26.60	26.32	26.41	

Authorising Signature:

Date Completed: 2018
Signature: [Signature]
Comments: